

comprised of a silicon, a piezo resistive element is set near the elastic film and a deflection occurred by the elastic film pushing the air is measured by a change in a resistance value of the piezo resistive element.

ABSTRACT OF THE DISCLOSURE

The present invention discloses a method for performing a graphic input for such OA equipment as computers and game machines.

This invention includes a movement of a position indicator, in which pressure sensors made of elastic film are contained.

When the position indicator is moved in the air circumstance, the elastic film bends along the movement. The spatial movement of the position indicator is calculated by measuring each pressure sensor output, and then calculated results are inputted into the computer. To avoid the external disturbance such as wind, the pressure sensors are covered.

The invention possesses the function of interchangeability at upper levels of existing position indicators especially mouse, as well as cost-effectiveness and mass productivity.

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